

ABSTRACT OF THE DISCLOSURE

Volatile siloxane oligomers are removed from an emulsion containing siloxane polymers and volatile siloxane oligomers prepared by emulsion polymerization of volatile siloxane oligomers by continuously feeding the emulsion to a continuous flow device for vaporizing liquids, continuously feeding a stripping gas to the continuous flow device, continuously removing an overhead fraction of volatile siloxane oligomers from the continuous flow device, and continuously removing an unvaporized bottom fraction from the continuous flow device of an emulsion containing siloxane polymers which is substantially free of residual volatile siloxane oligomers used to prepare the emulsion. A benefit of the method is that the viscosity of the siloxane polymer in the emulsion before the emulsion is fed to the continuous flow device is substantially the same as the viscosity of the siloxane polymer in the emulsion after the emulsion is removed from the continuous flow device.